

C1
control

capacitor is greater than a maximum voltage of said battery and wherein said transformer control device discharges said capacitor from a time that a voltage of said capacitor reaches said maximum voltage of said capacitor until said voltage of said capacitor is substantially equal to said maximum voltage of said battery.

5. (Twice Amended) A method for supplying electricity to a motor vehicle, comprised the steps of:

providing a rechargeable battery having a nominal voltage;

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providing an energy accumulator having a maximum voltage which is substantially greater than said nominal voltage;

discharging said energy accumulator from a time that a voltage on said accumulator reaches said maximum voltage of said accumulator until the voltage of said accumulator is substantially equal to said nominal voltage of said rechargeable battery.
